

L1	267	("0021411"   "2794253"   "2823709"   "4069824"   "4150675"   "4271836"   "4335715"   "4421112"   "4424035"   "4433681"   "4457307"   "4467801"   "4474177"   "4487203"   "4501268"   "4502474"   "4502475"   "4502483"   "4509511"   "4524766"   "4567885"   "4567886"   "4608898"   "4627425"   "4632102"   "4646729"   "4653488"   "4664102"   "4703751"   "4708133"   "4721104"   "4722330"   "4736737"   "4738253"   "4738254"   "4750481"   "4759350"   "4773407"   "4787383"   "4791919"   "4825857"   "4841975"   "4892093"   "4893619"   "4907578"   "4919119"   "4935023"   "4938762"   "4944760"   "4952213"   "4963152"   "4978347"   "5002547"   "5035699"   "5035700"   "5037423"   "5049149"   "5053037"   "5053039"   "5098383"   "5098436"   "5100408"   "5108396"   "5112334"   "5116338"   "5122144"   "5129909"   "5141512"   "5178626"   "5234433"   "5250050"   "5258032"   "5275603"   "5282803"   "5297538"   "5306276"   "5342368"   "5358504"   "5364401"   "5380322"   "5405349"   "5411505"   "5415633"   "5415663"   "5417693"   "5417694"   "5423822"   "5423827"   "5445640"   "5445642"   "5451228"   "5454816"   "5458645"   "5464406"   "5470335"   "5474559"   "5484446"   "5486178"   "5490854"   "5490855"   "5507820"   "5514139"   "5540695"   "5562675"   "5569259"   "5569261"   "5571197"   "5593411"   "5601563"   "5601565"   "5611802"   "5613969"   "5624444"   "5643272"   "5649929"   "5653714"   "5662656"   "5665090"   "5681316"   "5683397"   "5688279"   "5688281"   "5688282"   "5702460"   "5716361").PN. OR ("5722978"   "5735856"   "5800438"   "5810831"   "5830216"   "5860980"   "5860981"   "5879393"   "5911724"   "5980526"   "6013081"   "6027504"   "6033410"   "6056756"   "6077270"   "6096043"   "D272853"   "D272854"   "D273895"   "D274090"   "D274091"   "D274092"   "D274161"   "D274162"   "D355254"   "D367706").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
Search History 11/21/2005 4:45:33 PM Page 2 C:\Documents and Settings\ramarela\My Documents\EAST\Workspaces\Cases\10766789 (aligning instrument- guide).wsp						

L2	56	L1 not "22"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
L3	37	(("20050209598") or ("20050203531") or ("6942700") or ("20050154394") or ("20050149037") or ("6875236") or ("6875222") or ("6770077") or ("6758850") or ("6685711") or ("6673116") or ("20030176867") or ("20030171757") or ("6558391") or ("6478799") or ("6090114") or ("5830216") or ("5817097") or ("5766259") or ("5709689") or ("5569260") or ("5514143") or ("5490854") or ("5462549") or ("5454816") or ("5449360") or ("5382249") or ("5234433") or ("5171244") or ("5122144") or ("4907578") or ("4759350") or ("4718413") or ("4703751") or ("4524766") or ("3547113")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/21 10:20
L4	4	(("5514139") or ("5364402") or ("5601563") or ("5122144")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/21 10:20
L5	40	L3 L4	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
L6	320	(606/87).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/21 10:20
L7	393	(606/88).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/21 10:20
L8	102	(606/89).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/21 10:20
L9	671	L6 L7 L8	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20

L10	317	("2133859"   "2301500"   "4335715"   "4349018"   "4421112"   "4457307"   "4459985"   "4467801"   "4470158"   "4474177"   "4487203"   "4502483"   "4524766"   "4566448"   "4567885"   "4574794"   "4586496"   "4617930"   "4646429"   "4646729"   "4653488"   "4703751"   "4719908"   "4721104"   "4722330"   "4736737"   "4738253"   "4738254"   "4750481"   "4759350"   "4773407"   "4787383"   "4791919"   "4825857"   "4833781"   "4841975"   "4892093"   "4893619"   "4896663"   "4907578"   "4926847"   "4935023"   "4938762"   "4944760"   "4952213"   "4952214"   "4963152"   "5002547"   "5035699"   "5037423"   "5047032"   "5049149"   "5053037"   "5053039"   "5078719"   "5092869"   "5098436"   "5100408"   "5112336"   "5116338"   "5122144"   "5129907"   "5129908"   "5129909"   "5141512"   "5171244"   "5171276"   "5176684"   "5180384"   "5190547"   "5201768"   "5207680"   "5207711"   "5228459"   "5234432"   "5234433"   "5250050"   "5263498"   "5263972"   "5282803"   "5304181"   "5326365"   "5344423"   "5364401"   "5395377"   "5405349"   "5411505"   "5415633"   "5417693"   "5417694"   "5417695"   "5423822"   "5423827"   "5445642"   "5451228"   "5454816"   "5458645"   "5464406"   "5474559"   "5484446"   "5486178"   "5490854"   "5490855"   "5520692"   "5569261"   "5571110"   "5667512"   "5669145"   "5735866"   "6077270"   "6272757"   "6277121"   "6302406"   "6656186"   "D245918"   "D272854"   "D273895"   "D274090"   "D274091"   "D274092"   "D274095"   "D274161"   "D274162"   "D355254"   "D367706").PN. OR ("2003/0176867"   "2005/0149037"   "2005/0154394"   "2005/0209598"   "4524766"   "4703751"   "4718413"   "4759350"   "4907578"   "5122144"   "5234433"   "5364402"   "5449360"   "5514139"   "5569260"   "5601563"   "5709689"   "5830216"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
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L11	290	L10 not L5	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
L12	330	L11 L5	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
L13	465	L9 not L12	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
L14	795	L12 L13	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
L15	653	(606/86).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/21 10:20
L16	498	L15 not L14	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
L17	1293	L14 L16	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
L18	484	(606/79).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/21 10:20
L19	1674	L17 L18	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
L20	37	L1 not L19	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
L21	23	L20 not L2	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
L22	1711	L19 L20 L21	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:20
L23	9918	(606/53-105.5).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/21 10:21
L24	132368	23and worm	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:21
L25	148	23 and worm	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 16:38
L26	124	25 not 22	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:22

L27	1835	22 26	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:22
L33	1	("6190414").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/21 15:41
S1	37	((("20050209598") or ("20050203531") or ("6942700") or ("20050154394") or ("20050149037") or ("6875236") or ("6875222") or ("6770077") or ("6758850") or ("6685711") or ("6673116") or ("20030176867") or ("20030171757") or ("6558391") or ("6478799") or ("6090114") or ("5830216") or ("5817097") or ("5766259") or ("5709689") or ("5569260") or ("5514143") or ("5490854") or ("5462549") or ("5454816") or ("5449360") or ("5382249") or ("5234433") or ("5171244") or ("5122144") or ("4907578") or ("4759350") or ("4718413") or ("4703751") or ("4524766") or ("3547113")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 15:34
S2	4	((("5514139") or ("5364402") or ("5601563") or ("5122144")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 15:35
S4	40	S1 S2	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 16:00
S5	320	(606/87).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 15:39
S6	392	(606/88).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 15:39
S7	102	(606/89).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 15:39
S8	670	S5 S6 S7	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 16:00

S9	317	("2133859"   "2301500"   "4335715"   "4349018"   "4421112"   "4457307"   "4459985"   "4467801"   "4470158"   "4474177"   "4487203"   "4502483"   "4524766"   "4566448"   "4567885"   "4574794"   "4586496"   "4617930"   "4646429"   "4646729"   "4653488"   "4703751"   "4719908"   "4721104"   "4722330"   "4736737"   "4738253"   "4738254"   "4750481"   "4759350"   "4773407"   "4787383"   "4791919"   "4825857"   "4833781"   "4841975"   "4892093"   "4893619"   "4896663"   "4907578"   "4926847"   "4935023"   "4938762"   "4944760"   "4952213"   "4952214"   "4963152"   "5002547"   "5035699"   "5037423"   "5047032"   "5049149"   "5053037"   "5053039"   "5078719"   "5092869"   "5098436"   "5100408"   "5112336"   "5116338"   "5122144"   "5129907"   "5129908"   "5129909"   "5141512"   "5171244"   "5171276"   "5176684"   "5180384"   "5190547"   "5201768"   "5207680"   "5207711"   "5228459"   "5234432"   "5234433"   "5250050"   "5263498"   "5263972"   "5282803"   "5304181"   "5326365"   "5344423"   "5364401"   "5395377"   "5405349"   "5411505"   "5415633"   "5417693"   "5417694"   "5417695"   "5423822"   "5423827"   "5445642"   "5451228"   "5454816"   "5458645"   "5464406"   "5474559"   "5484446"   "5486178"   "5490854"   "5490855"   "5520692"   "5569261"   "5571110"   "5667512"   "5669145"   "5735866"   "6077270"   "6272757"   "6277121"   "6302406"   "6656186"   "D245918"   "D272854"   "D273895"   "D274090"   "D274091"   "D274092"   "D274095"   "D274161"   "D274162"   "D355254"   "D367706").PN. OR ("2003/0176867"   "2005/0149037"   "2005/0154394"   "2005/0209598"   "4524766"   "4703751"   "4718413"   "4759350"   "4907578"   "5122144"   "5234433"   "5364402"   "5449360"   "5514139"   "5569260"   "5601563"   "5709689"   "5830216"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 16:01
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S10	290	S9 not S4	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 16:57
S11	330	S10 S4	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 16:57
S12	464	S8 not S11	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 17:15
S13	330	S11 S2	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 17:15
S14	794	S11 S12	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 17:15
S15	653	(606/86).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 17:15
S16	0	("15not14").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 17:16
S17	498	S15 not S14	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 17:29
S18	1292	S14 S17	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 17:30
S19	484	(606/79).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 17:30
S21	381	S19 not S18	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 09:54
S22	1673	S18 S19	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/16 17:31
S23	0	("(1988531 0156479 4703751 5228459 5275603 5342367 5454816 5611353 5653714 5688280 5704941 5788700 5916219 6013081 6090114 6290704 6385475 6458135).PN.").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 09:25
S24	20	("1988531 0156479 4703751 5228459 5275603 5342367 5454816 5611353 5653714 5688280 5704941 5788700 5916219 6013081 6090114 6290704 6385475 6458135).PN.).PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 09:25

S25	267	("0021411"   "2794253"   "2823709"   "4069824"   "4150675"   "4271836"   "4335715"   "4421112"   "4424035"   "4433681"   "4457307"   "4467801"   "4474177"   "4487203"   "4501268"   "4502474"   "4502475"   "4502483"   "4509511"   "4524766"   "4567885"   "4567886"   "4608898"   "4627425"   "4632102"   "4646729"   "4653488"   "4664102"   "4703751"   "4708133"   "4721104"   "4722330"   "4736737"   "4738253"   "4738254"   "4750481"   "4759350"   "4773407"   "4787383"   "4791919"   "4825857"   "4841975"   "4892093"   "4893619"   "4907578"   "4919119"   "4935023"   "4938762"   "4944760"   "4952213"   "4963152"   "4978347"   "5002547"   "5035699"   "5035700"   "5037423"   "5049149"   "5053037"   "5053039"   "5098383"   "5098436"   "5100408"   "5108396"   "5112334"   "5116338"   "5122144"   "5129909"   "5141512"   "5178626"   "5234433"   "5250050"   "5258032"   "5275603"   "5282803"   "5297538"   "5306276"   "5342368"   "5358504"   "5364401"   "5380322"   "5405349"   "5411505"   "5415633"   "5415663"   "5417693"   "5417694"   "5423822"   "5423827"   "5445640"   "5445642"   "5451228"   "5454816"   "5458645"   "5464406"   "5470335"   "5474559"   "5484446"   "5486178"   "5490854"   "5490855"   "5507820"   "5514139"   "5540695"   "5562675"   "5569259"   "5569261"   "5571197"   "5593411"   "5601563"   "5601565"   "5611802"   "5613969"   "5624444"   "5643272"   "5649929"   "5653714"   "5662656"   "5665090"   "5681316"   "5683397"   "5688279"   "5688281"   "5688282"   "5702460"   "5716361").PN. OR ("5722978"   "5735856"   "5800438"   "5810831"   "5830216"   "5860980"   "5860981"   "5879393"   "5911724"   "5980526"   "6013081"   "6027504"   "6033410"   "6056756"   "6077270"   "6096043"   "D272853"   "D272854"   "D273895"   "D274090"   "D274091"   "D274161" "D274162"   "D355254" "D367706").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 09:52
Search History 11/21/2005 4:45:33 PM Page 9 C:\Documents and Settings\amareld\My Documents\EAST\Workspaces\Cases\10766789 (aligning instrument- guide).wsp						



S26	56	S25 not "22"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:10
S27	37	(("20050209598") or ("20050203531") or ("6942700") or ("20050154394") or ("20050149037") or ("6875236") or ("6875222") or ("6770077") or ("6758850") or ("6685711") or ("6673116") or ("20030176867") or ("20030171757") or ("6558391") or ("6478799") or ("6090114") or ("5830216") or ("5817097") or ("5766259") or ("5709689") or ("5569260") or ("5514143") or ("5490854") or ("5462549") or ("5454816") or ("5449360") or ("5382249") or ("5234433") or ("5171244") or ("5122144") or ("4907578") or ("4759350") or ("4718413") or ("4703751") or ("4524766") or ("3547113")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 11:10
S28	4	(("5514139") or ("5364402") or ("5601563") or ("5122144")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 11:10
S29	40	S27 S28	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:10
S30	320	(606/87).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 11:10
S31	393	(606/88).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 11:10
S32	102	(606/89).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 11:10
S33	671	S30 S31 S32	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:10

S34	317	("2133859"   "2301500"   "4335715"   "4349018"   "4421112"   "4457307"   "4459985"   "4467801"   "4470158"   "4474177"   "4487203"   "4502483"   "4524766"   "4566448"   "4567885"   "4574794"   "4586496"   "4617930"   "4646429"   "4646729"   "4653488"   "4703751"   "4719908"   "4721104"   "4722330"   "4736737"   "4738253"   "4738254"   "4750481"   "4759350"   "4773407"   "4787383"   "4791919"   "4825857"   "4833781"   "4841975"   "4892093"   "4893619"   "4896663"   "4907578"   "4926847"   "4935023"   "4938762"   "4944760"   "4952213"   "4952214"   "4963152"   "5002547"   "5035699"   "5037423"   "5047032"   "5049149"   "5053037"   "5053039"   "5078719"   "5092869"   "5098436"   "5100408"   "5112336"   "5116338"   "5122144"   "5129907"   "5129908"   "5129909"   "5141512"   "5171244"   "5171276"   "5176684"   "5180384"   "5190547"   "5201768"   "5207680"   "5207711"   "5228459"   "5234432"   "5234433"   "5250050"   "5263498"   "5263972"   "5282803"   "5304181"   "5326365"   "5344423"   "5364401"   "5395377"   "5405349"   "5411505"   "5415633"   "5417693"   "5417694"   "5417695"   "5423822"   "5423827"   "5445642"   "5451228"   "5454816"   "5458645"   "5464406"   "5474559"   "5484446"   "5486178"   "5490854"   "5490855"   "5520692"   "5569261"   "5571110"   "5667512"   "5669145"   "5735866"   "6077270"   "6272757"   "6277121"   "6302406"   "6656186"   "D245918"   "D272854"   "D273895"   "D274090"   "D274091"   "D274092"   "D274095"   "D274161"   "D274162"   "D355254"   "D367706").PN. OR ("2003/0176867"   "2005/0149037"   "2005/0154394"   "2005/0209598"   "4524766"   "4703751"   "4718413"   "4759350"   "4907578"   "5122144"   "5234433"   "5364402"   "5449360"   "5514139"   "5569260"   "5601563"   "5709689"   "5830216"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:10
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S35	290	S34 not S29	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:10
S36	330	S35 S29	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:10
S37	465	S33 not S36	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:10
S38	795	S36 S37	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:10
S39	653	(606/86).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 11:10
S40	498	S39 not S38	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:10
S41	1293	S38 S40	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:10
S42	484	(606/79).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 11:10
S43	1674	S41 S42	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:10
S44	37	S25 not S43	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:10
S45	23	S44 not S26	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:12
S46	1711	S43 S44 S45	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:12
S48	1	("4020929").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 16:29

S49	267	("0021411"   "2794253"   "2823709"   "4069824"   "4150675"   "4271836"   "4335715"   "4421112"   "4424035"   "4433681"   "4457307"   "4467801"   "4474177"   "4487203"   "4501268"   "4502474"   "4502475"   "4502483"   "4509511"   "4524766"   "4567885"   "4567886"   "4608898"   "4627425"   "4632102"   "4646729"   "4653488"   "4664102"   "4703751"   "4708133"   "4721104"   "4722330"   "4736737"   "4738253"   "4738254"   "4750481"   "4759350"   "4773407"   "4787383"   "4791919"   "4825857"   "4841975"   "4892093"   "4893619"   "4907578"   "4919119"   "4935023"   "4938762"   "4944760"   "4952213"   "4963152"   "4978347"   "5002547"   "5035699"   "5035700"   "5037423"   "5049149"   "5053037"   "5053039"   "5098383"   "5098436"   "5100408"   "5108396"   "5112334"   "5116338"   "5122144"   "5129909"   "5141512"   "5178626"   "5234433"   "5250050"   "5258032"   "5275603"   "5282803"   "5297538"   "5306276"   "5342368"   "5358504"   "5364401"   "5380322"   "5405349"   "5411505"   "5415633"   "5415663"   "5417693"   "5417694"   "5423822"   "5423827"   "5445640"   "5445642"   "5451228"   "5454816"   "5458645"   "5464406"   "5470335"   "5474559"   "5484446"   "5486178"   "5490854"   "5490855"   "5507820"   "5514139"   "5540695"   "5562675"   "5569259"   "5569261"   "5571197"   "5593411"   "5601563"   "5601565"   "5611802"   "5613969"   "5624444"   "5643272"   "5649929"   "5653714"   "5662656"   "5665090"   "5681316"   "5683397"   "5688279"   "5688281"   "5688282"   "5702460"   "5716361").PN. OR ("5722978"   "5735856"   "5800438"   "5810831"   "5830216"   "5860980"   "5860981"   "5879393"   "5911724"   "5980526"   "6013081"   "6027504"   "6033410"   "6056756"   "6077270"   "6096043"   "D272853"   "D272854"   "D273895"   "D274090"   "D274091"   "D274092"   "D274161"   "D274162"   "D355234"   "D367706").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32
Search History 11/21/2005 4:45:33 PM Page 13 C:\Documents and Settings\amarek\My Documents\EAST\Workspaces\Cases\10766789 (aligning instrument- guide).wsp						

S50	56	S49 not "22"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32
S51	37	(("20050209598") or ("20050203531") or ("6942700") or ("20050154394") or ("20050149037") or ("6875236") or ("6875222") or ("6770077") or ("6758850") or ("6685711") or ("6673116") or ("20030176867") or ("20030171757") or ("6558391") or ("6478799") or ("6090114") or ("5830216") or ("5817097") or ("5766259") or ("5709689") or ("5569260") or ("5514143") or ("5490854") or ("5462549") or ("5454816") or ("5449360") or ("5382249") or ("5234433") or ("5171244") or ("5122144") or ("4907578") or ("4759350") or ("4718413") or ("4703751") or ("4524766") or ("3547113")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 17:32
S52	4	(("5514139") or ("5364402") or ("5601563") or ("5122144")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 17:32
S53	40	S51 S52	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32
S54	320	(606/87).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 17:32
S55	393	(606/88).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 17:32
S56	102	(606/89).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 17:32
S57	671	S54 S55 S56	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32

S58	317	("2133859"   "2301500"   "4335715"   "4349018"   "4421112"   "4457307"   "4459985"   "4467801"   "4470158"   "4474177"   "4487203"   "4502483"   "4524766"   "4566448"   "4567885"   "4574794"   "4586496"   "4617930"   "4646429"   "4646729"   "4653488"   "4703751"   "4719908"   "4721104"   "4722330"   "4736737"   "4738253"   "4738254"   "4750481"   "4759350"   "4773407"   "4787383"   "4791919"   "4825857"   "4833781"   "4841975"   "4892093"   "4893619"   "4896663"   "4907578"   "4926847"   "4935023"   "4938762"   "4944760"   "4952213"   "4952214"   "4963152"   "5002547"   "5035699"   "5037423"   "5047032"   "5049149"   "5053037"   "5053039"   "5078719"   "5092869"   "5098436"   "5100408"   "5112336"   "5116338"   "5122144"   "5129907"   "5129908"   "5129909"   "5141512"   "5171244"   "5171276"   "5176684"   "5180384"   "5190547"   "5201768"   "5207680"   "5207711"   "5228459"   "5234432"   "5234433"   "5250050"   "5263498"   "5263972"   "5282803"   "5304181"   "5326365"   "5344423"   "5364401"   "5395377"   "5405349"   "5411505"   "5415633"   "5417693"   "5417694"   "5417695"   "5423822"   "5423827"   "5445642"   "5451228"   "5454816"   "5458645"   "5464406"   "5474559"   "5484446"   "5486178"   "5490854"   "5490855"   "5520692"   "5569261"   "5571110"   "5667512"   "5669145"   "5735866"   "6077270"   "6272757"   "6277121"   "6302406"   "6656186"   "D245918"   "D272854"   "D273895"   "D274090"   "D274091"   "D274092"   "D274095"   "D274161"   "D274162"   "D355254"   "D367706").PN. OR ("2003/0176867"   "2005/0149037"   "2005/0154394"   "2005/0209598"   "4524766"   "4703751"   "4718413"   "4759350"   "4907578"   "5122144"   "5234433"   "5364402"   "5449360"   "5514139"   "5569260"   "5601563"   "5709689"   "5830216"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32
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S59	290	S58 not S53	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32
S60	330	S59 S53	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32
S61	465	S57 not S60	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32
S62	795	S60 S61	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32
S63	653	(606/86).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 17:32
S64	498	S63 not S62	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32
S65	1293	S62 S64	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32
S66	484	(606/79).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 17:32
S67	1674	S65 S66	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32
S68	37	S49 not S67	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32
S69	23	S68 not S50	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 17:32
S70	1711	S67 S68 S69	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 18:36
S71	2	((("6261288") or ("5662651")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/17 18:36





S73	56	S72 not "22"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:25
S74	37	((("20050209598") or ("20050203531") or ("6942700") or ("20050154394") or ("20050149037") or ("6875236") or ("6875222") or ("6770077") or ("6758850") or ("6685711") or ("6673116") or ("20030176867") or ("20030171757") or ("6558391") or ("6478799") or ("6090114") or ("5830216") or ("5817097") or ("5766259") or ("5709689") or ("5569260") or ("5514143") or ("5490854") or ("5462549") or ("5454816") or ("5449360") or ("5382249") or ("5234433") or ("5171244") or ("5122144") or ("4907578") or ("4759350") or ("4718413") or ("4703751") or ("4524766") or ("3547113"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 09:25
S75	4	((("5514139") or ("5364402") or ("5601563") or ("5122144"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 09:25
S76	40	S74 S75	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:25
S77	320	(606/87).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 09:25
S78	393	(606/88).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 09:25
S79	102	(606/89).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 09:25
S80	671	S77 S78 S79	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:25

S81	317	("2133859"   "2301500"   "4335715"   "4349018"   "4421112"   "4457307"   "4459985"   "4467801"   "4470158"   "4474177"   "4487203"   "4502483"   "4524766"   "4566448"   "4567885"   "4574794"   "4586496"   "4617930"   "4646429"   "4646729"   "4653488"   "4703751"   "4719908"   "4721104"   "4722330"   "4736737"   "4738253"   "4738254"   "4750481"   "4759350"   "4773407"   "4787383"   "4791919"   "4825857"   "4833781"   "4841975"   "4892093"   "4893619"   "4896663"   "4907578"   "4926847"   "4935023"   "4938762"   "4944760"   "4952213"   "4952214"   "4963152"   "5002547"   "5035699"   "5037423"   "5047032"   "5049149"   "5053037"   "5053039"   "5078719"   "5092869"   "5098436"   "5100408"   "5112336"   "5116338"   "5122144"   "5129907"   "5129908"   "5129909"   "5141512"   "5171244"   "5171276"   "5176684"   "5180384"   "5190547"   "5201768"   "5207680"   "5207711"   "5228459"   "5234432"   "5234433"   "5250050"   "5263498"   "5263972"   "5282803"   "5304181"   "5326365"   "5344423"   "5364401"   "5395377"   "5405349"   "5411505"   "5415633"   "5417693"   "5417694"   "5417695"   "5423822"   "5423827"   "5445642"   "5451228"   "5454816"   "5458645"   "5464406"   "5474559"   "5484446"   "5486178"   "5490854"   "5490855"   "5520692"   "5569261"   "5571110"   "5667512"   "5669145"   "5735866"   "6077270"   "6272757"   "6277121"   "6302406"   "6656186"   "D245918"   "D272854"   "D273895"   "D274090"   "D274091"   "D274092"   "D274095"   "D274161"   "D274162"   "D355254"   "D367706").PN. OR ("2003/0176867"   "2005/0149037"   "2005/0154394"   "2005/0209598"   "4524766"   "4703751"   "4718413"   "4759350"   "4907578"   "5122144"   "5234433"   "5364402"   "5449360"   "5514139"   "5569260"   "5601563"   "5709689"   "5830216"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:25
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S82	290	S81 not S76	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:25
S83	330	S82 S76	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:25
S84	465	S80 not S83	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:25
S85	795	S83 S84	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:25
S86	653	(606/86).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 09:25
S87	498	S86 not S85	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:25
S88	1293	S85 S87	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:25
S89	484	(606/79).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 09:25
S90	1674	S88 S89	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:25
S91	37	S72 not S90	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:25
S92	23	S91 not S73	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:25
S93	1711	S90 S91 S92	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 09:33
S94	7	("4892093" "4952213" "5342368" "5364401" "5681316" "6090114" "6685711").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 12:10
S95	1711	S93 S94	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 12:10
S96	5	((("4457307") or ("5342368") or ("5681316") or ("4952213") or ("5364401")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/18 13:50

S97	9	(("2776176") or ("2703584")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 13:53
S98	25	(("5354794") or ("9305697") or ("2124837") or ("69324233") or ("0616513") or ("7501966") or ("9408528")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:40
S99	4	("3800482").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/18 15:40